

## **ALGEBRA SEMINAR**

## Applications of Fusion Systems in Block Theory

By

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**Abstract:** Fusion systems arise from both finite groups and finite group blocks. A conjecture suggests the equivalence of these construction approaches. We explore the conjecture's implications in Block Theory and discuss the broader applications of fusion systems, particularly in addressing key conjectures within this field.

**Date:** Monday, 25 November 2024

**Time:** 11:00 – 12:00

Place: ZOOM

To request the event link, please send a message to <a href="mailto:d.vilmaz@bilkent.edu.tr">d.vilmaz@bilkent.edu.tr</a>